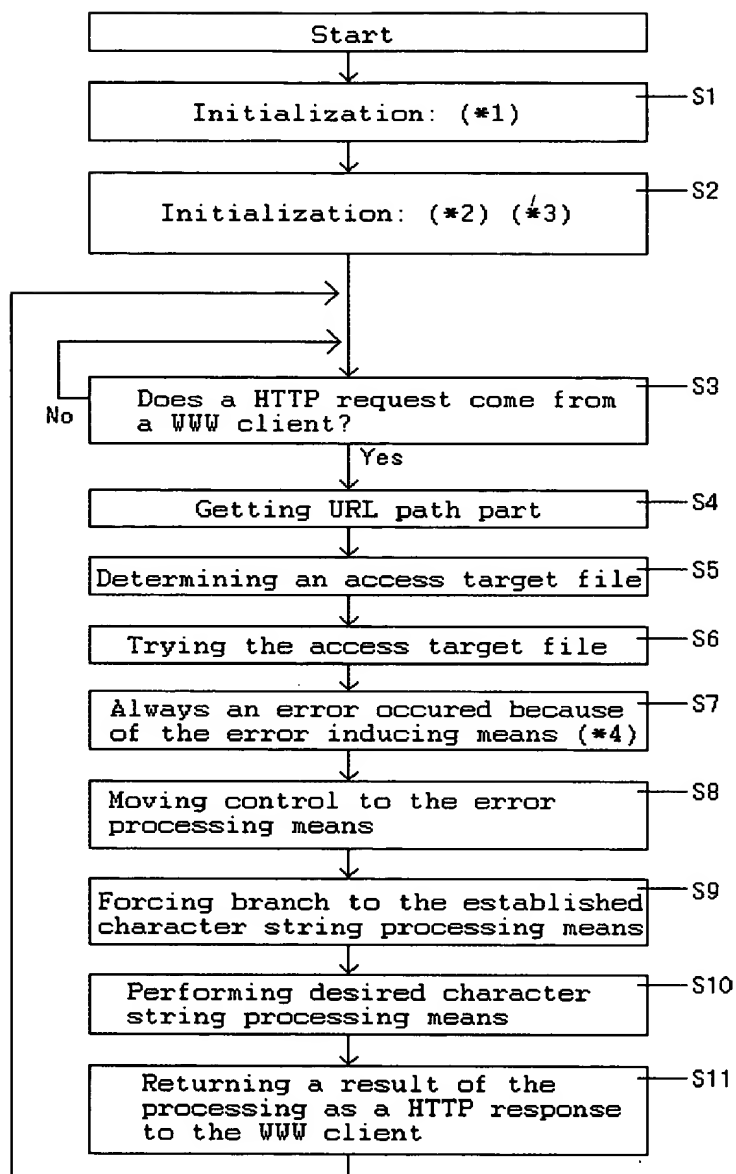


1/19

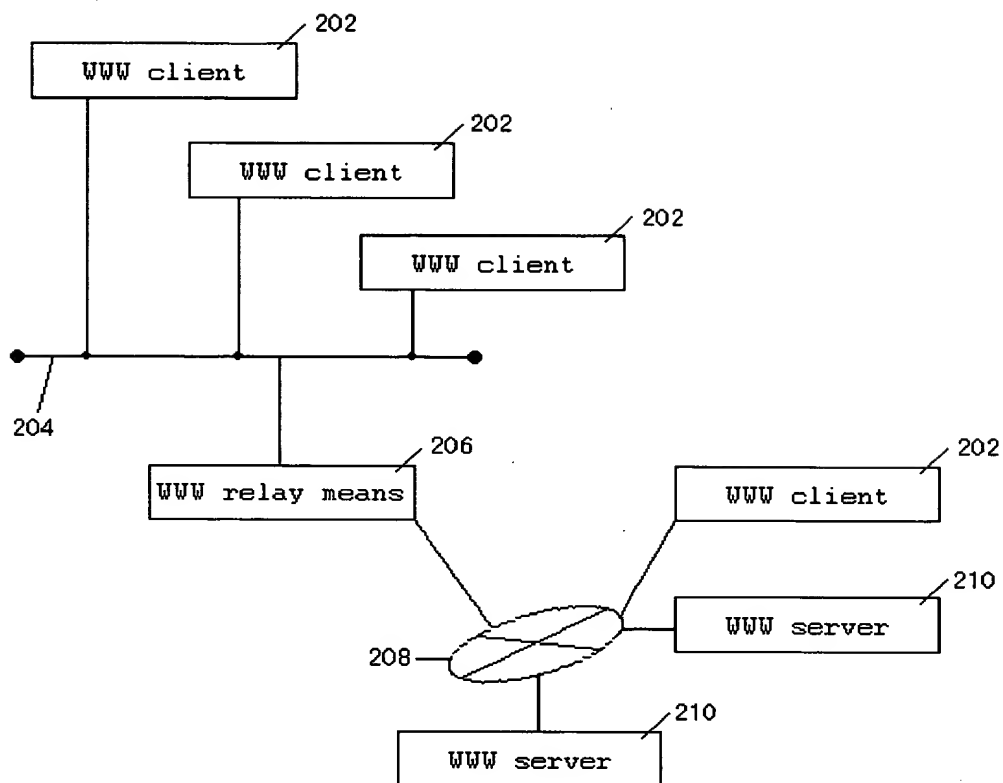
FIG. 1



- *1 Establishing variables for performing
- *2 Establishing branch information for occurring errors
- *3 Establishing error inducing information if any
- *4 Or, an error occurred according to the established conditions

2/19

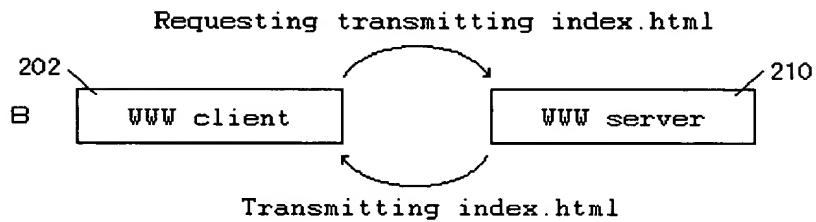
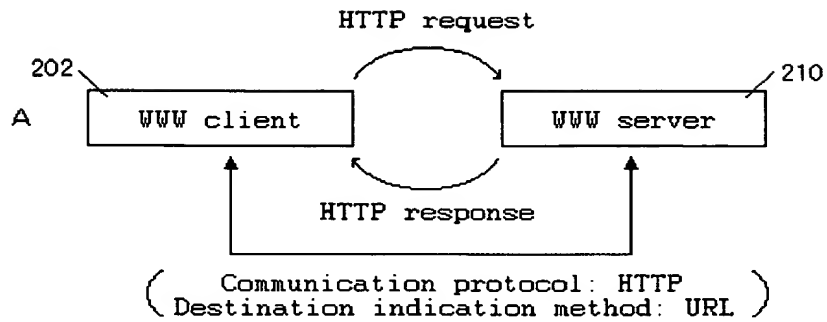
FIG. 2



09/720969

3/19

FIG. 3



09/720969

4 / 19

FIG. 4

A http://www.foo.com/index.html

URL protocol part URL path part

 URL host part

A2 http://www.foo.com:80/index.html
 |
 URL port part

B `http://www.foo.com/cgi-bin/access.cgi?param`

URL path part

directory part

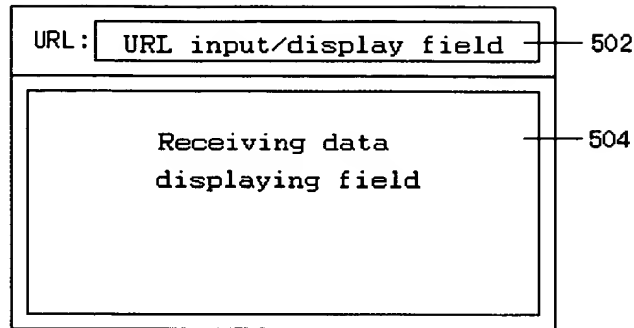
CGI program name

Parameter for CGI program

Indication string for following parameter(s) for CGI program

5 / 19

FIG. 5



09/720969

6 / 19

FIG. 6

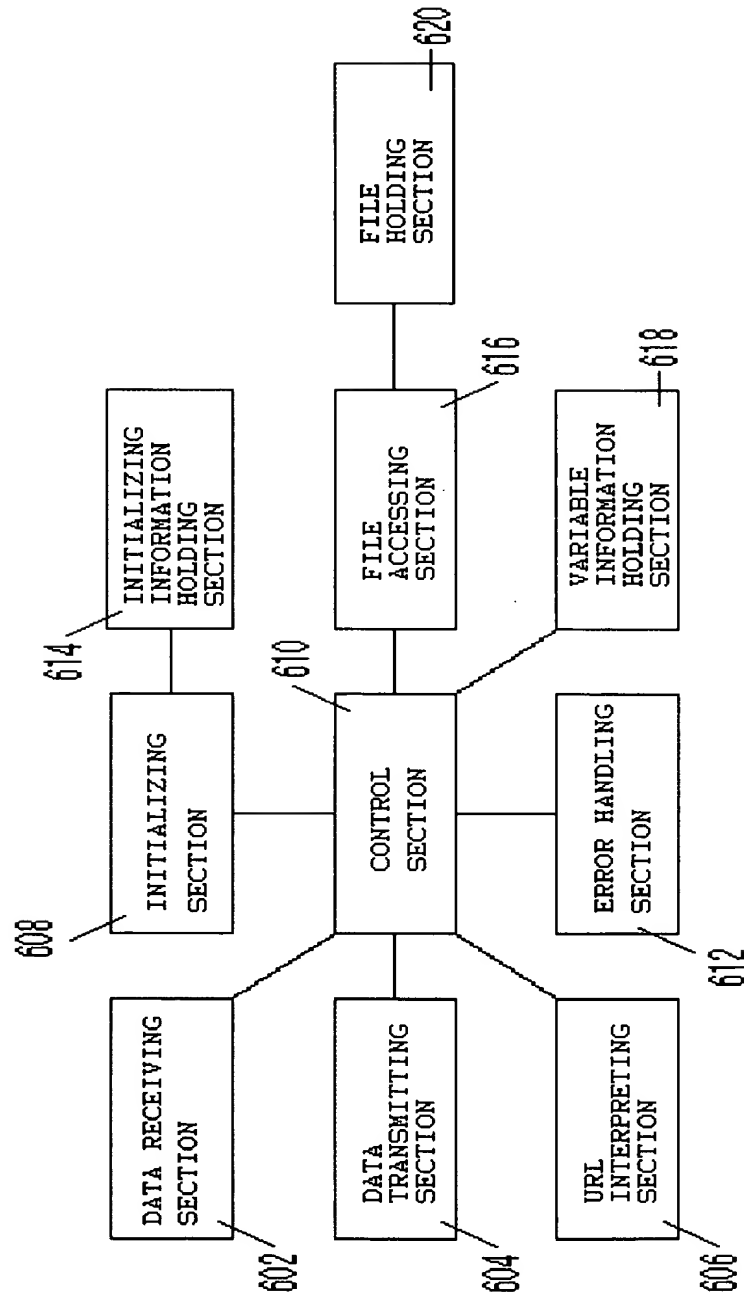
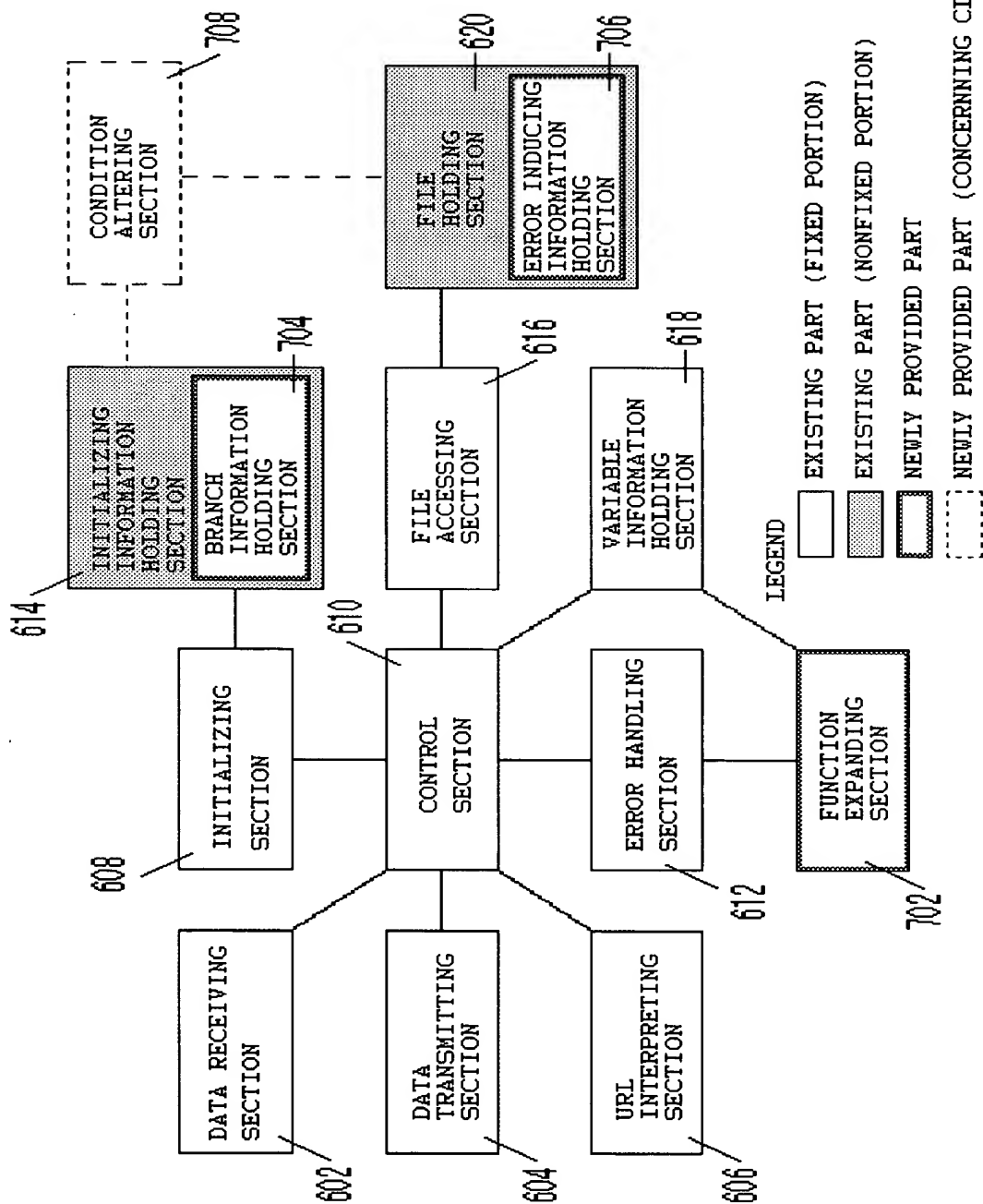
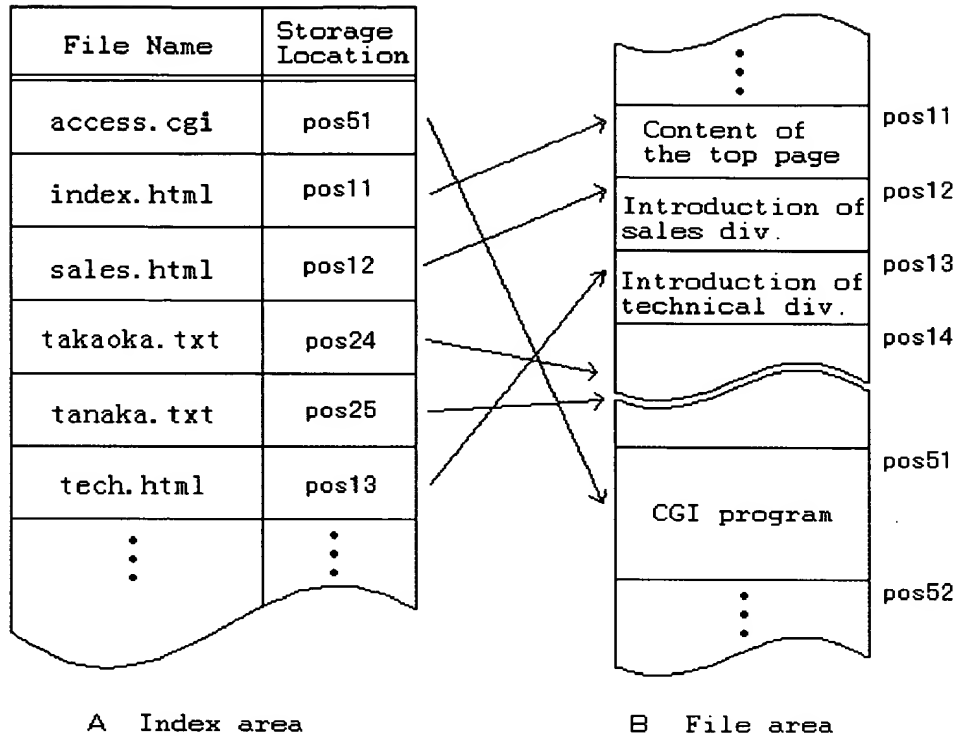


FIG. 7



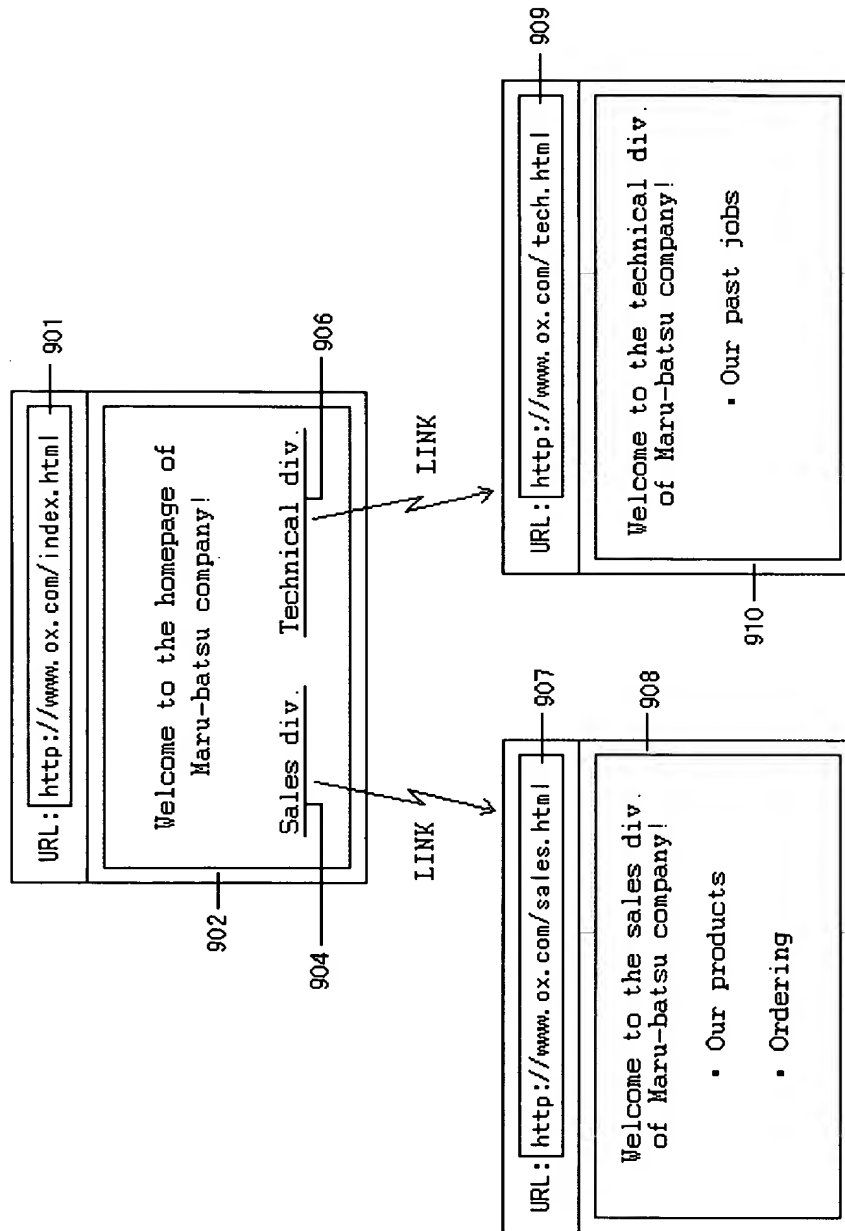
8/19

FIG. 8



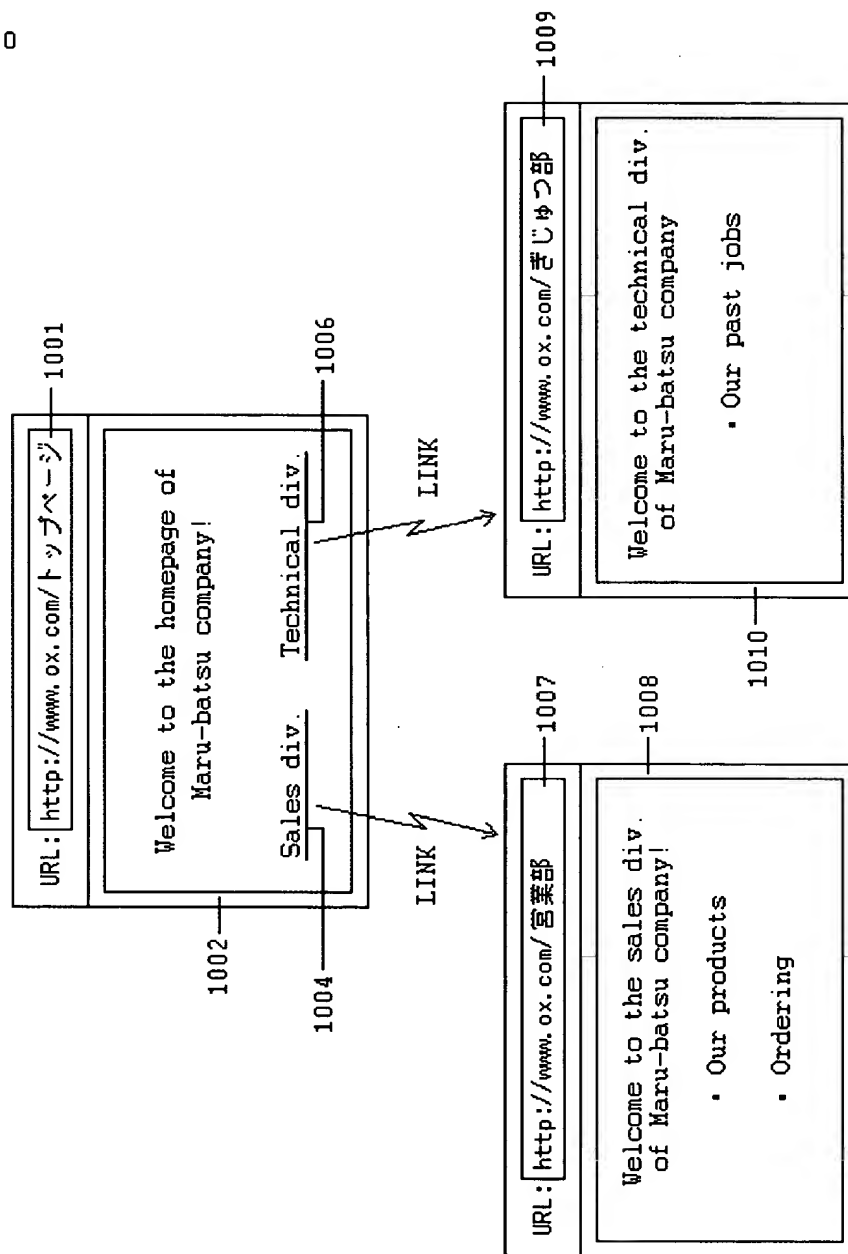
9/19

FIG. 9



10/19

FIG. 10



Translator's note:

original (including Kanji, Hiragana,
and Katakana) and Katakana)

corresponding/description

トップページ

top page (all portions are expressed by
Katakana)

営業部

sales division (all portions are
expressed by Kanji)

ぎじゅつ部

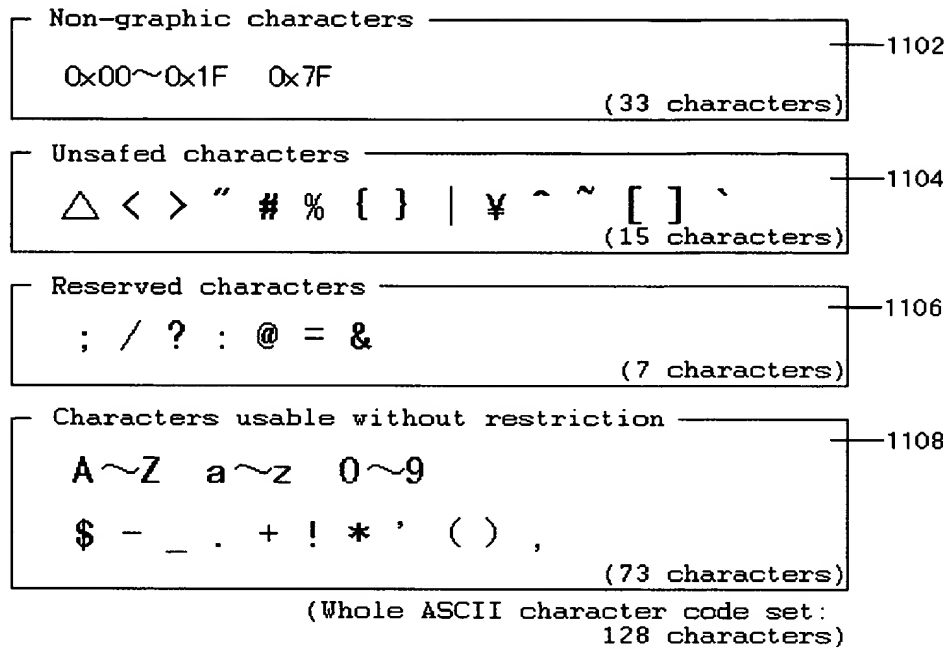
technical division ('technical' portion
is expressed by Hiragana)

The reason why this table is described in FIG.13's note.

09/720969

11/19

FIG. 11



※△ = Space (Blank) = 0x20

※Non-graphic characters are expressed in hex-decimal.

※Source: RFC 1738 "Uniform Resource Locators (URL)"

09/720969

12/19

FIG. 12

A URL: `http://www.ox.com/sales/How-much?`

B URL: `http://www.ox.com/sales/How-much`

C URL: `http://www.ox.com/sales/How△much?`

LEGEND:△-- Blank character of US-ASCII which is expressed in manner of C language: 0x07. It is called "half-size space" in Japan.

※ The mark is also used in other FIGs.

13/19

FIG. 13

A `http://my.name.is/林毅`B `http://my.name.is/?林毅`B2 `http://my.name.is/index.cgi?林毅`C `http://your.name.is/林毅?`

Translator's note:

Kanji characters in A, B, B2, and C are not translated into English to hold their meanings in the present invention. A near-equivalent expression of A is that:

`http://my.name.is/HAYASHI△Tsuyoshi`

where 'HAYASHI' and 'Tsuyoshi' are corresponding to a '林' and '毅' respectively. And '△' is as a space (blank) character for a separator between the family name (林) and the first name (毅).

09/720969

14/19

FIG. 14

- A <http://HelloWorld.net/Japanese/> こんにちは
- B <http://HelloWorld.net/English/> Hello
- C <http://HelloWorld.net/French/> Bonjour
- D <http://HelloWorld.net/Chinese/> 你好
- E [http://HelloWorld.net/C/main\(\) {printf\("Hello"\);}](http://HelloWorld.net/C/main() {printf()
- F <http://any-data.net/mixed/> これは△pencil△です。
- G [http://any-data.net/math/y=f\(x\)=x^2-3x+2=0](http://any-data.net/math/y=f(x)=x^2-3x+2=0)
- H <http://any-data.net/iso-8859-1/compteààlafois>
- I <http://any-data.net/non-standard-symbol/> 高
- J <http://any-data.net/bitmap/> ☺
- K <http://any-data.net/encrypted/af0kzf26:9s++B>
- L <http://any-data.net/mailto:info@tel.to//資料下さいV/foo@bar.com>
- L 2 <http://any-data.net/mailto:田中@九州//元気ですか?//林@横浜>

Translator's note:

original (including Kanji, Hiragana, and punctuation)	corresponding/description
こんにちは	hello
你好	hello
これは△pencil△です。	This is a pencil.
高	(one non-US ASCII character)
資料下さい	Please send material
田中	Tanaka (a Japanese family name)
九州	Kyushu (a region in Japan)
元気ですか?	Are you fine?
林	(see FIG. 13's note)
横浜	Yokohama (a city in Japan)

The reason why this table is described in FIG.13's note.

09/720969

15/19

FIG. 15

- A `http://Lookup.to/files/a?z.html`
- B `http://Lookup.to/files/a*z.html`
- C `http://Lookup.to/files/[0-9][0-9]*`
- D `http://Lookup.to/DB:names.jp/田中*`
- E `http://Lookup.to/DB:names.jp/*子`
- E2 `http://Lookup.to/DB:names.jp/「子」で終わる人名`
- F `http://weather.info/DB:アメダス/明日午前の横浜南部の天気は？`
- F2 `http://weather.info/明日午前の横浜南部の天気は？`

Transrator's note:

original (including Kanji, Hiragana, Katakana and punctuation)	corresponding/description
田中	(see FIG. 14's note)
子	(one of suffix of Japanese female name)
「子」で終わる人名	names which is closed by "子"
アメダス	AMEDAS (a weather information system operated by a Japanese agency)
明日午前の横浜南部の天気は？	What is the weather in Yokohama of tomorrow morning?

The reason why this table is described in FIG.13's note.

09/720969

16/19

FIG. 16

- A <http://AnyString.net/answer=3/4=0.75>
- B <http://www.ox.com/社員の中の営業部の佐藤さんのプロフィール>
- B2 <http://www.ox.com/社員/営業部/佐藤さん/プロフィール>
- B3 <http://www.ox.com/associates/sales/Sato/profile>
- B4 <http://www.ox.com/profile/△of△Sato△of△sales div.△of△associates>

※ Underlined parts are attention portions.

Translator's note:

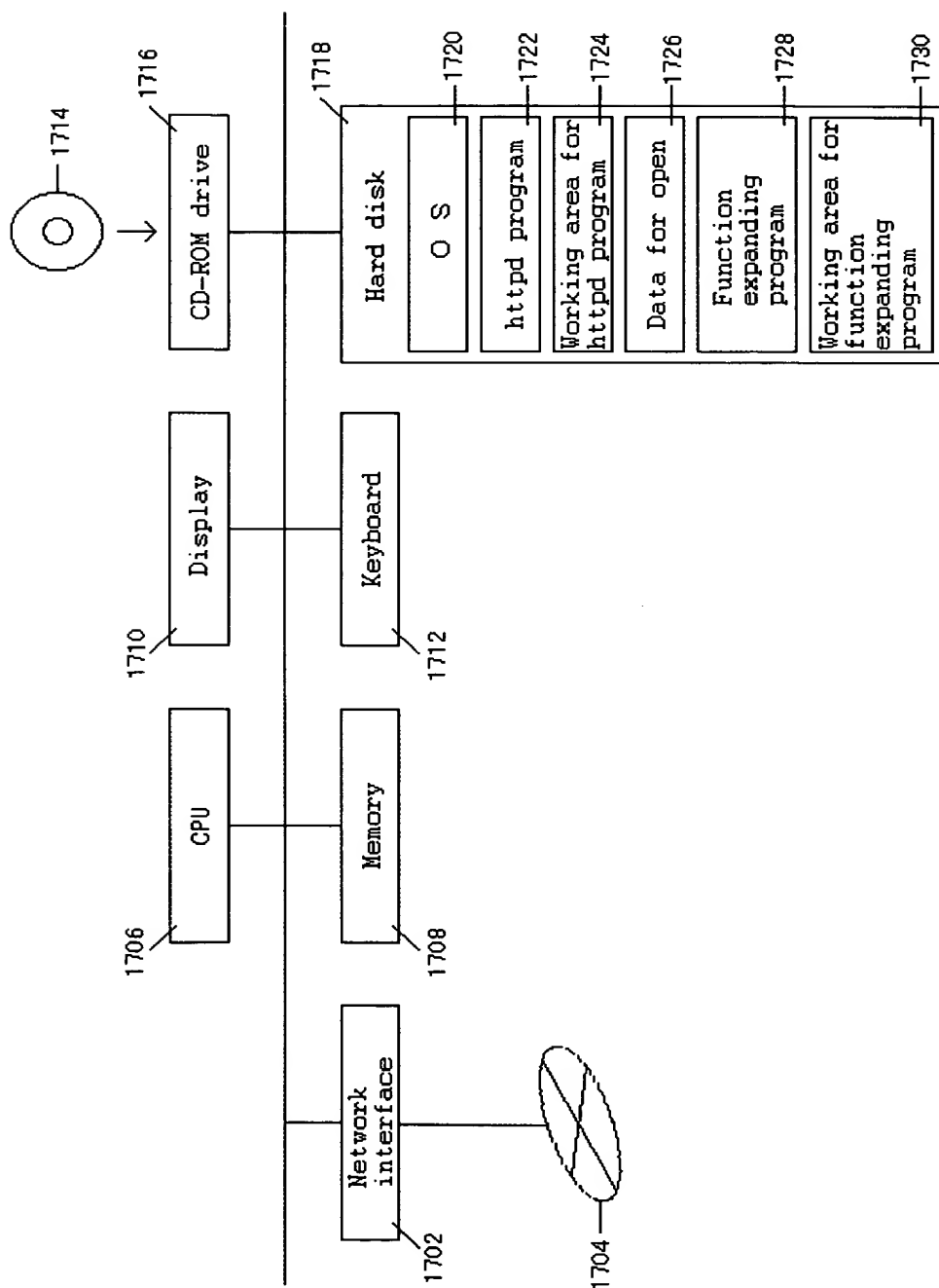
original (including Kanji, Hiragana, and Katakana)	corresponding/description
社員	associates
X の中の Y	Y in/of X
営業部	sales division
X の Y	Y of X
佐藤さんの Y	Mr./Ms. SATOH's Y (or, Y of Mr./Ms. SATOH's)
プロフィール	profile

The reason why this table is described in FIG.13's note.

09/720969

17 / 19

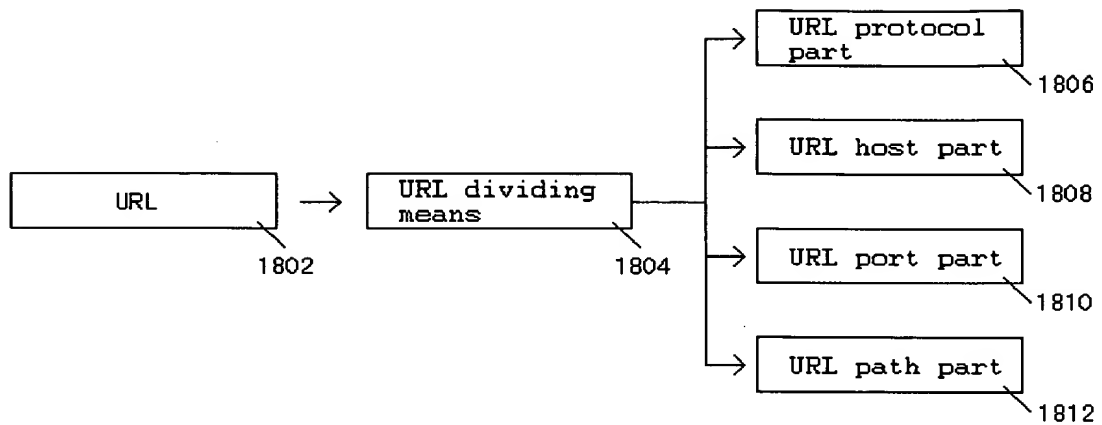
FIG. 17



09/720969

18/19

FIG. 18



09/720969

19/19

FIG. 19

